

01-0370 IAP4 Rec'd PCT/PTO 30 DEC 2005

123005



16179 U.S. PTO

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: ERP02.001APC
First Named Inventor: John Brownlie
Int'l Application No.: PCT/GB2004/002865
Int'l Filing Date: July 1, 2004
Priority Date Claimed: July 1, 2003
Title: VACCINE COMPOSITION FOR VACCINATING DOGS
AGAINST CANINE INFECTIOUS RESPIRATORY
DISEASE (CIRD)
Express Mail Label No.: EV7182329058US

10/6/05
563,199

Direct all correspondence to Customer No.: 20995

Date: December 30, 2005
Page 1 of 3

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United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Joyn Brownlie
2. Victoria Jane Chalker
3. Kerstin Erles

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
 - (X) PCT/IB/308 enclosed.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 10 pages.
- (X) Abstract in 1 page.
- (X) Sequence Submission Statement in 1 page, and
- (X) Sequence Listing on paper in 3 pages
- (X) Sequence Listing in CRF
- (X) Cover page of PCT publication WO 2005/002618 A1.
- (X) International Search Report with Written Opinion.
- (X) Return prepaid postcard.

RECEIVED
20 JUL 2006
Legal Staff
International Division

563,199 107

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| NATIONAL PHASE UTILITY APPLICATION Transmittal to the (DO/EO/US) Under 35 USC 371 | Attorney Docket No.: ERP02.001APC First Named Inventor: John Brownlie Int'l Application No.: PCT/GB2004/002865 Int'l Filing Date: July 1, 2004 Priority Date Claimed: July 1, 2003 Title: VACCINE COMPOSITION FOR VACCINATING DOGS AGAINST CANINE INFECTIOUS RESPIRATORY DISEASE (CIRD) Express Mail Label No.: EV7182329058US |
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Date: December 30, 2005
Page 2 of 3

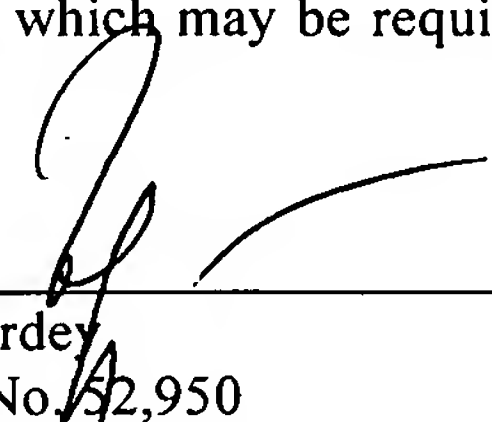
FILING FEES:

| FEE CALCULATION | | | | |
|--|---|--------------|----------------------|----------------|
| FEE TYPE & DETERMINATION | | LARGE FEE | CALCULATION | TOTAL |
| Basic Filing Fee under 1.492(a) | | 1631 (\$300) | | \$300 |
| Search Fee under 1.492(b) (enter one in TOTAL column) | | | | |
| (1) | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1640 (\$0) | | \$400 |
| (2) | USPTO was the ISA (noncompliant claims) | 1641 (\$100) | | |
| (3) | Foreign Search Report Enclosed | 1642 (\$400) | | |
| (4) | No Search Report Enclosed | 1632 (\$500) | | |
| Examination Fee under 1.492(c) (enter one in TOTAL column) | | | | |
| (1) | USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4) | 1643 (\$0) | | \$200 |
| (2) | Non US IPEA or Noncompliant Claims | 1633 (\$200) | | |
| Excess Claims | 45 - 20 = 25 | 1615 (\$50) | 25 x 50 = | \$1,250 |
| Excess Ind. Claims | 9 - 3 = 6 | 1614 (\$200) | 6 x 200 = | \$1,200 |
| Multiple Dep. Claim | | 1616 (\$360) | | \$0 |
| Application Size Fee | 0 - 100 = 0 | 1681 (\$250) | 0 x 250 = | \$0 |
| Late English Translation | | 1618 (\$130) | | |
| Assignment | | 8021 (\$40) | 0 x 40 = | \$0 |
| | | | TOTAL FEE DUE | \$3,350 |
| TOTAL FEE PAID (If Different Than Fee Due) | | | | \$ |

(X) A check in the amount of \$3,350 to cover the Total Fee Due is enclosed.

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| <p>NATIONAL PHASE UTILITY APPLICATION</p> <p>Transmittal to the (DO/EO/US) Under 35 USC 371</p> | <p>Attorney Docket No.: 20995-1 PCT/PTD 30 DEC 2005 First Named Inventor: John Brownlie Int'l Application No.: PCT/GB2004/002865 Int'l Filing Date: July 1, 2004 Priority Date Claimed: July 1, 2003 Title: VACCINE COMPOSITION FOR VACCINATING DOGS AGAINST CANINE INFECTIOUS RESPIRATORY DISEASE (CIRD) Express Mail Label No.: EV7182329058US</p> |
| <p>Direct all correspondence to Customer No.: 20995</p> <p>Date: December 30, 2005 Page 3 of 3</p> | |

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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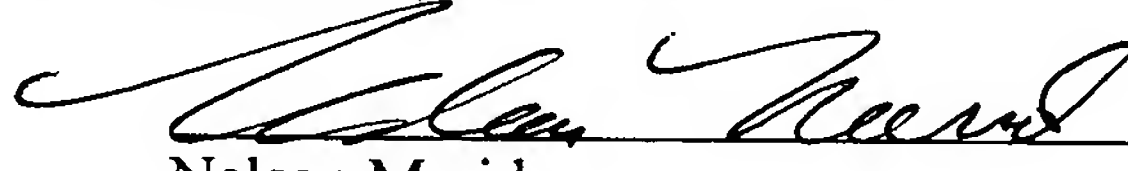
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : ERP02.001APC
Applicant(s) : Brownlie et al.
For : VACCINE COMPOSITION FOR
VACCINATING DOGS AGAINST CANINE
INFECTIOUS RESPIRATORY DISEASE
(CIRD)
Agent : Marina L. Gordey
"Express Mail" Label No. : EV718232905US
Date of Deposit : December 30, 2005

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 10 pages; Abstract in 1 page;
Sequence Submission Statement in 1 page; paper copy of Sequence Listing in 3
pages; Sequence Listing in CRF; cover page of PCT publication; International
Search Report with Written Opinion; PCT/IB/308; Check for Filing Fee; Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida

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IAP20 Rec'd PCT/PTO 30 DEC 2005
PATENT

ERP02.001APC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-----------|---|--|------------------------|
| Applicant | : | Brownlie et al. | Group Art Unit Unknown |
| Appl. No. | : | Unknown | |
| Filed | : | Herewith | |
| For | : | VACCINE COMPOSITION FOR VACCINATING DOGS AGAINST CANINE INFECTIOUS RESPIRATORY DISEASE (CIRD) | |
| Examiner | : | Unknown | |

SEQUENCE SUBMISSION STATEMENT

Mail Stop SEQUENCE

Commissioner for Patents

P.O. Box 1450

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Dear Sir:

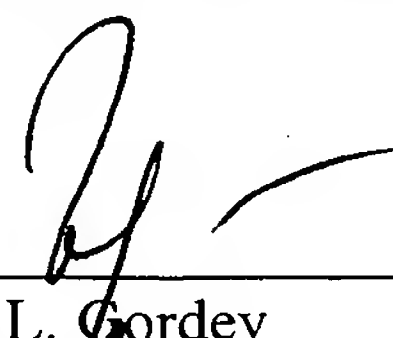
I hereby state that the information recorded in computer readable form is identical to the written paper sequence listing.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: December 30, 2005

By: _____


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